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| PRE-APPEAL BRIEF REQUEST FOR REVIEW | | Docket Number (Optional) TEGL-01165US0 | | | | | | | | | |
|---|---|--|--|--|---|---|---|---|--|---|--------------------------------------|
| <div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]</div> <div>on _____</div> <div>Signature _____</div> <div>Typed or printed name _____</div> | Application Number 09/898,439 | Filed 07-05-2001 | | | | | | | | | |
| | First Named Inventor Tue Nguyen | | | | | | | | | | |
| | Art Unit 2818 | Examiner Hoang, Quoc Dinh | | | | | | | | | |
| <p>Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.</p> <p>This request is being filed with a notice of appeal.</p> <p>The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.</p> <p>I am the</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top; padding-bottom: 10px;"><input type="checkbox"/> applicant/inventor.</td><td style="width: 50%; vertical-align: top; padding-bottom: 10px; text-align: center;">_____ /Michael L. Robbins/ Signature</td></tr><tr><td style="vertical-align: top; padding-bottom: 10px;"><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)</td><td style="vertical-align: top; padding-bottom: 10px; text-align: center;">_____ Michael L. Robbins Typed or printed name</td></tr><tr><td style="vertical-align: top; padding-bottom: 10px;"><input checked="" type="checkbox"/> attorney or agent of record. Registration number 54,774</td><td style="vertical-align: top; padding-bottom: 10px; text-align: center;">_____ 415.362.3800 Telephone number</td></tr><tr><td style="vertical-align: top; padding-bottom: 10px;"><input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____</td><td style="vertical-align: top; padding-bottom: 10px; text-align: center;">_____ May 18, 2007 Date</td></tr></table> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.</p> | | | | <input type="checkbox"/> applicant/inventor. | _____ /Michael L. Robbins/ Signature | <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) | _____ Michael L. Robbins Typed or printed name | <input checked="" type="checkbox"/> attorney or agent of record. Registration number 54,774 | _____ 415.362.3800 Telephone number | <input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____ | _____ May 18, 2007 Date |
| <input type="checkbox"/> applicant/inventor. | _____ /Michael L. Robbins/ Signature | | | | | | | | | | |
| <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) | _____ Michael L. Robbins Typed or printed name | | | | | | | | | | |
| <input checked="" type="checkbox"/> attorney or agent of record. Registration number 54,774 | _____ 415.362.3800 Telephone number | | | | | | | | | | |
| <input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____ | _____ May 18, 2007 Date | | | | | | | | | | |
| <input checked="" type="checkbox"/> *Total of <u>1</u> forms are submitted. | | | | | | | | | | | |

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Attorney Docket No.: TEGL-01165US0
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Tue Nguyen, Tai Dung Nguyen

Appln. No.: 09/898,439

Confirm. No.: 1885

Filed: July 5, 2001

Title: PLASMA SEMICONDUCTOR PROCESSING
SYSTEM AND METHOD

PATENT APPLICATION

Art Unit: 2818

Examiner: Quoc Dinh Hoang

Customer No. 23910

PRE-APPEAL BRIEF REQUEST FOR REVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This request is made in reply to the Final Office Action dated December 18, 2006 and is submitted concurrently with a Notice of Appeal.

The requested Review is to focus on rejections and arguments in the previous response dated October 4, 2006.

Claims 30, 35, 36 and 38 were pending in the Application prior to the outstanding Office Action. In the Office Action, the Examiner objected to claims 35 and 36 and rejected claims 30, 35, 36 and 38.

Claims 30 and 38 stand rejected under 35 U.S.C. 102(b) as being anticipated by *Amagasa* (U.S. Patent No. 4,750,077).

Amagasa does not disclose an improved apparatus for semiconductor processing, a helical ribbon electrode, or an electrode coupled to the output of a RF generator, but rather a coil device for use in a dynamo electric machine or for a protection circuit for AC to DC converter. *Amagasa* discloses an inductive coil with certain value of capacitance to act as a low pass filter in an electrical circuit. In contrast, the present invention discloses an electrode, which is a conductor coupled to the output of a circuit and serves as an antenna to radiate energy from an RF generator. There is no mention of electrode, antenna, or an RF generator in the *Amagasa* disclosure.

Claims 35 and 36 stand rejected under 35 U.S.C. 103(a) as being unpatentable over *Ye et al.* (U.S. Patent No. 6,488,862) in view of *Amagasa*.

Ye, et al. discloses an apparatus for semiconductor processing, while *Amagasa* discloses a coil for a dynamo electric machine or for a protection circuit. *Amagasa* does not mention semiconductor processing, and does not mention an electrode for an RF generator. Thus Applicants submit that the combination of

Amagasa to Ye, et al. is improper.

For the above discussed reasons, claims 30, 35, 36 and 38 are believed to be allowable and such is respectfully requested.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this paper.

Respectfully submitted,

Date: May 18, 2007

By: /Michael L. Robbins/
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Reg. No. 54,774

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